BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Providing and Fixing children play equipment Allalasandra lake in Ward No. 04 and Puttenahalli Lake in ward No.02

Work Order No:- EE (Project)/Ynk Zone/WO/ 02/2020-21 Dt:- 16/04/2020

SNo	Quantity	Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
1	277.09	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	222.36	Rupees Two Hundred Twenty Two And Paise Thirty Six Only
2	38.20	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	5692.45	Rupees Five Thousand Six Hundred Ninety Two And Paise Forty Five Only
3	4.08	KSRRB M2200-5.9. Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. - i) Upto 5 m height. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	5757.00	Rupees Five Thousand Seven Hundred Fifty Seven Only
4	7.50	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	6034.11	Rupees Six Thousand Thirty Four And Paise Eleven Only
5	267.91	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	cum	232.59	Rupees Two Hundred Thirty Two And Paise Fifty Nine Only

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	ntity	Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
	59.21	KSRRB M400-17: Providing, laying, spreading and compacting graded stones aggregate to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mix method of tipper to site,Laying in uniform layers with paver in subbase/base course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specification No. 406.etc with all lead and lifts and as per directions of the Engineer-in-charge with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	cum	2101.14	Rupees Two Thousand One Hundred One And Paise Fourteen Only
7	296.04	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	1371.09	Rupees One Thousand Three Hundred Seventy One And Paise Nine Only
8	256.00	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	1171.88	Rupees One Thousand One Hundred Seventy One And Paise Eighty Eight Only
9	135.00	KSRRB 2.6:Providing and filling Sand in trenches to required depth including watering ramming with all leads and lift. complete as per specification and as directed by Engineer-in-charge with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Cum	2292.56	Rupees Two Thousand Two Hundred Ninety Two And Paise Fifty Six Only
10	1093.00	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	No.	454.06	Rupees Four Hundred Fifty Four And Paise Six Only
11	172.20	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	89.03	Rupees Eighty Nine And Paise Three Only
12	168.00	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	795.72	Rupees Seven Hundred Ninety Five And Paise Seventy Two Only

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	ntity	Item Name	Unit	Approved Rates of Sri. K Gonireddy	
				In figures	In words
	56.00	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	m	955.98	Rupees Nine Hundred Fifty Five And Paise Ninety Eight Only
14	168.00	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	m	454.06	Rupees Four Hundred Fifty Four And Paise Six Only
15	2.70	Providing and fixing M.S.Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as Shown in the drawing etc., complete all the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	3352.04	Rupees Three Thousand Three Hundred Fifty Two And Paise Four Only
16	2.70	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complate as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	105.72	Rupees One Hundred Five And Paise Seventy Two Only
17	15.00	Direction and Place Identification Signs with size morethan 0.9 sqm Size Board: Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm , 2 Nos. firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 x 45 x 60 cm, 60 cm below ground level as per approved drawing. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	7934.93	Rupees Seven Thousand Nine Hundred Thirty Four And Paise Ninety Three Only

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	Quantity	Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
18	2.00	Supply & fixing of Pull Down Challenger : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 2570 MM x 840 MM x 2200 MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	310770.40	Rupees Three Lakh(s) Ten Thousand Seven Hundred Seventy And Paise Forty Only
19	2.00	Supply & fixing of Seated Chest Press : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1955 MM x 730 MM x 1955 MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	301846.25	Rupees Three Lakh(s) One Thousand Eight Hundred Forty Six And Paise Twenty Five Only

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Executive Engineer
Project Division
Yelahanka Zone
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		Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
20	2.00	Supply & fixing of Self Weighted Rower : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1390 MM x 805 MM x 1198 MM . Capacity 1 person with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	216541.88	Rupees Two Lakh(s) Sixteen Thousand Five Hundred Forty One And Paise Eighty Eight Only
21	2.00	Supply & fixing of Rider : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 910 MM x 655 MM x 1210 MM . Capacity 1 person with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	118113.75	Rupees One Lakh(s) Eighteen Thousand One Hundred Thirteen And Paise Seventy Five Only

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Executive Engineer
Project Division
Yelahanka Zone

		Item Name	Unit	Approved Rates of Sri. K Gonireddy	
				In figures	In words
22	2.00	Supply & fixing of Bicycle : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1000 MM x 500MM x 1290MM . Capacity 1 person with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	164046.88	Rupees One Lakh(s) Sixty Four Thousand Forty Six And Paise Eighty Eight Only
23	2.00	Supply & fixing of Arm & Pedal Bike : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 830 MM x 500MM x 1450 MM . Capacity 1 person with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	223103.75	Rupees Two Lakh(s) Twenty Three Thousand One Hundred Three And Paise Seventy Five Only

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Yelahanka Zone

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		Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
24	2.00	Supply & fixing of Tai Chi Spinners : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1150 MM x 1120 MM x 1620 MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	150923.13	Rupees One Lakh(s) Fifty Thousand Nine Hundred Twenty Three And Paise Twelve Only
25	2.00	Supply & fixing of Big Shoulder Wheel : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 845 MM x 810MM x 1710MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	157485.00	Rupees One Lakh(s) Fifty Seven Thousand Four Hundred Eighty Five Only

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Executive Engineer
Project Division
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		Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
26	2.00	Supply & fixing of HD Double Health Walker :All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out in excess of at least 50 public park projects in India either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Footplates made of alloys of Nylon having good thermal stability. Internal Limited means no bump stops or crush points. Bearings : Maintenance-free ball bearings. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 2015 MM x 615 MM x 1360 MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	310770.40	Rupees Three Lakh(s) Ten Thousand Seven Hundred Seventy And Paise Forty Only
27	2.00	Supply & fixing of HD Sit Up Station : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 1365 MM x 1335 MM x 700 MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	164046.88	Rupees One Lakh(s) Sixty Four Thousand Forty Six And Paise Eighty Eight Only

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		Item Name	Unit	Approved Rates of Sri. K Gonireddy	
				In figures	In words
28	2.00	Supply & fixing of HD Squat Pushing : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 2270 MM x 635 MM x 1640 MM . Capacity 2 persons with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	282160.63	Rupees Two Lakh(s) Eighty Two Thousand One Hundred Sixty And Paise Sixty Two Only
29	2.00	Supply and fixing of childern Multi Play Equipment with curved slide and number panel : Upright structural posts of height 2.4 m, 2.7 m, 3.3 m schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. All metal components are to be finished with a baked on powder coat finish.With deck of size 1.45 x 1.45m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Along with Handrail of height 2.2 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish.Curved Slide of size 1.94 m x 1.85 m x 2.4 m, Panels,Toprails Of Monkey loop of size 1.8 m x 1.3 m.Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Roof of size Dia 2 m and height 0.82 m, Spiral Slide of size 1.16 m x 1.6 m x 3.6 m, Panels The rates are to be inclusive of supply and installation at site. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	2311139.62	Rupees Twenty Three Lakh(s) Eleven Thousand One Hundred Thirty Nine And Paise Sixty Two Only

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Project Division
Yelahanka Zone

		Item Name	Unit	Approved Rates of Sri. K Gopireddy	
				In figures	In words
	2.00	Supply and fixing of childern Play Equipment Monker Bar VFM Support posts of height 1.82 m are to be schedule Galvanized steel with a 60 mm OD {Outer Diameter}.All the posts are to be finished with a baked on powder coat finish. Handrail of size 1.3 m and Dia 48 mm shall be an welded unit, fabricated from 48 O.D. galvanized steel pipes with a baked on powder coating finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 grade and shall be of tamper resistant stainless steel. Electro - statically applied polyester powder must have a tough finish with maximum durability. The rates are to be inclusive of supply and installation at site. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	99436.03	Rupees Ninety Nine Thousand Four Hundred Thirty Six And Paise Three Only
31	2.00	Supply and fixing of childern Play Equipment Fiero A Swing : Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are to be inclusive of supply and installation at site. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	133223.91	Rupees One Lakh(s) Thirty Three Thousand Two Hundred Twenty Three And Paise Ninety One Only
32	2.00	Supply and fixing of childern Play Equipment Four Seater Seesaw : SPECIFICATIONS The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 4 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. The rates are to be inclusive of supply and installation at site. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Unit	112591.28	Rupees One Lakh(s) Twelve Thousand Five Hundred Ninety One And Paise Twenty Eight Only
33		GST @ 12%			

A.V. 16/4/2020

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